Wendy W Cheung

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Summary

Software Engineer with a Fine Arts degree who enjoys operating at the intersection of design and technology to deliver intuitive and performant user experiences that drive engagement.

Technical Skills

In Depth – JavaScript | TypeScript | Node.js | React | Redux | HTML5 | CSS3 | Storybook | Jest | Git
Experienced – Styled-component | webpack | MySQL | Redis | Protobuf | Docker | Kubernetes

Professional Experience

ASAPP Inc. – Software Engineer   April 2018 – Present
- Built the conversation history feature on an AI-driven customer support platform to enable agents to provide the best possible service to their 150 million customers in a React/Redux single page application written in TypeScript.
- Integrated a dynamic server-generated JSX serialization with the client-side rendering layer to onboard a new partner in a way that enables the view layer to be rendered independently from the application and be customizable by the partner.
- Implemented the production of analytics events serialized in Protobuf to improve data collection and enable more-accurate billing.
- Created a preview mode for the agent facing interface in the internal development tool to improve engineers' efficiency when implementing new features.

Telltale Games – Front End Developer   March 2017 – April 2018
- Replaced various third party customer support tools with an internal tool that specifically caters to the needs of support staff with React, Redux, and component CSS.
- Redesigned and built an internal deployment system with a more intuitive user interface that minimizes expensive API calls and improves handling of error conditions.
- Created a reporting tool that coordinates with the Telltale CMS and a third party analytics provider to allow self-service report updates and manage report access permissions.
- Implemented customer account management for telltale.com—with over 100,000 weekly active users—to allow users to manage settings, view and share in-game statistics, and install games.
- Adopted Google Analytics to track usage in order to gain better insights for marketing, growth, and product planning.

Projects

Developerweek Hackathon 1st Prize from MyScript 2018   February 2018
  Nihao There – React | MongoDB | MyScript API (www.nihaothere.com)
TechCrunch Disrupt SF Hackathon 2nd Prize from Hyphenate 2017   September 2017
  DreamMapper – React | MapQuestAPI | Hyphenate API
United Nation Volunteers – Web Developer   February – October 2017
  Scoop Foundation – React

Education

Hack Reactor, Advanced Software Engineering Immersive Program   2016
Academy of Art University, BFA Fashion Design   2008

Personal

Ukulele musician. Gourmet home chef. Backpacker. Parent of a toy poodle duo. Hackathon hacker.
Native proficiency in English, Cantonese, and Mandarin. Lived in Sydney and Hong Kong.